



Illinois State Board of Education Jesse Ruiz, Board Chair Dr. Christopher Koch, State Superintendent

Illinois report cards Advisory Committee meeting

May 13, 2011

THE BOSTON CONSULTING GROUP

Agenda

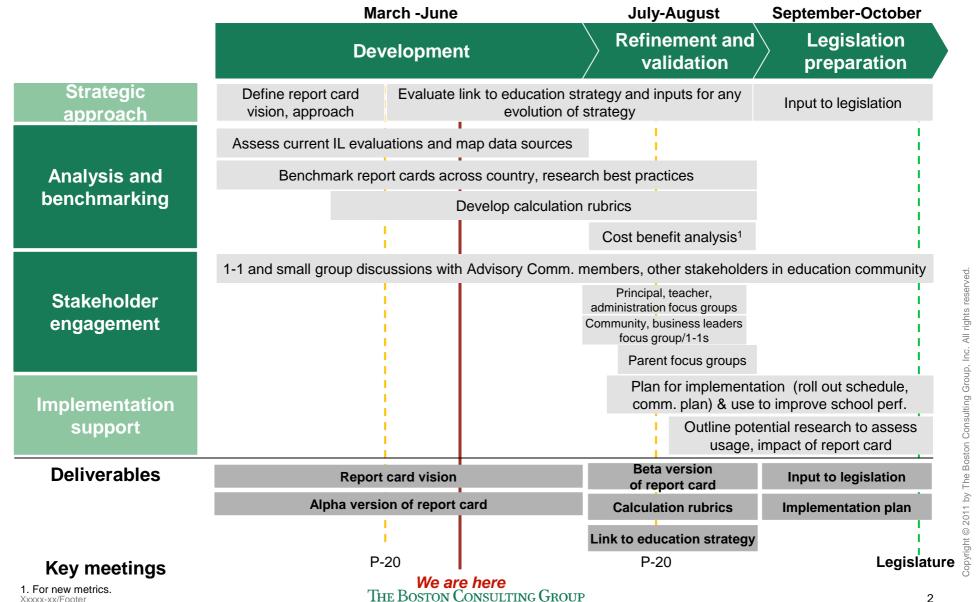
Provide a brief update on progress and P-20 Council presentation

Review preliminary focus group research plan

Discuss and gather feedback on v0.2 of report card

Align on next steps

Midway through the development phase



Since our last meeting, team has focused on developing v0.2 of report cards and focus group research strategy

Inputs

Output

1-1 discussions

 Have spoken with members of Steering and Advisory Committees and other education experts

Benchmarking

• Compared report card v0.1, v0.2 to select state and city report cards

Ongoing research of existing and best practice approaches

Steering Committee Meeting input

v0.2 of school report cards¹

Preliminary foundations of focus group research strategy

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Also introduced the project to the P-20 council

Project introduced to P-20 council on Wednesday April 27th

- Robin Steans, Max McGee and BCG team provided an introduction to the project with several members of the Steering /Advisory Committee in attendance
- Team shared selected sections of the presentation discussed in our last meeting
 - Our view on report cards
 - Pyramid logic
 - Deliverables for the project
 - Guiding questions
 - Approach and workplan

The Council was aligned on our agreed principles, project approach and way forward

- Particular emphasis on stakeholder engagement as an important aspect of our approach
- In response to a question, team clarified that at the current stage, scope is defined to K-12 (and not post-secondary) just as the current IL report cards are. However, in defining metrics around success at next level, post-secondary education will be in consideration as a measure of high school success
- Team acknowledged the need to explore link to High School Feedback Report. The committee on this will present in July at the next P-20 Council meeting

Next meeting with the P-20 council scheduled for July with commitment to share a version of the report cards for the Council's review and discussion

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Key stakeholder groups to be included for focus groups

- **Parents**
- **Students**
- **Teachers**
- **Principals**
- District or state administration
- **Broader community key constituents**

Should the report card be previewed with any other stakeholder groups?1

Preliminary design principles proposed for focus group research

Group structure

- Ideal group sizes 5-8 and a maximum of 10-12 participants
- Where participation exceeds this number, breakout groups utilized

Selection criteria

- Focus groups should capture a representative sample of districts in Illinois Dimensions to include locales (large urban, small urban, suburban, rural) and potentially socio-economic factors
- Solicit participation from parents beyond the highly engaged members

Sequencing and timing

- Scheduled from mid July end August
- Staggered start sequence parent focus groups for later start

Coordination and implementation

- Focus groups to be led by various members of the Steering/Advisory committees or other relevant community leaders, not BCG
- The members of the P-20 council committee on Family, Youth and Community Engagement along with a few additional members (e.g., Sharod Gordon for Target Area Development) formed into a lead team to coordinate focus groups

Need to ensure main areas of Illinois are represented

Aiming for representation from the broad geographic areas in IL

- North Chicago, Rockford, DeKalb, Aurora, Kane County
- <u>Central</u> Quad Cities, Champaign, Decatur, Peru, Peoria, Springfield
- South Carbondale, East St. Louis, Effingham

In addition, aiming to ensure inclusion of different locales

- Rural
- Suburban (large and small)
- Urban (large and small)



Lead team has begun to map potential focus groups

Workshop of lead team members to develop and align on strategy to be scheduled

Lead	Parents and family	Students	Teachers	Principals	Large Small urban	Suburban ¹ Rural
Deb Strauss	Belleville Champaign Chicago Carbondale					
Sharod Gordon	Decatur Bloomington Rockford Chicago Oaklawn	DecaturBloomingtonRockfordChicagoOaklawn				DecaturBloomingtonRockfordChicagoOaklawn
Melissa Mitchell	■ Chicago	■ Chicago				■ Chicago

Are there others in this group who can help expand the footprint? Others outside this group we should work with?

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A set of design assumptions drive v0.2 of report card

Four separate report cards to be designed to address majority of the schools¹

- High school (grades 9-12)
- Late elementary (grades 6-8)
- Primary elementary (grades PK-5)
- District

One-pager for each report card to ideally have 10-15 metrics covering outcomes, progress, environment

Front page will be used to highlight additional characteristics

One-pager will only communicate metrics at the 'overall school' level

Detailed report will include metric breakdowns by demographic groups and socioeconomic levels

One-pager not required to include all federally-mandated information

Detailed report will include all federally-mandated metrics not selected for one-pager

District report card <u>not</u> simply a roll up of school – to be developed after school v0.2 discussed

Should have some unique metrics (e.g. management metrics) more relevant at district level

Are these foundational assumptions valid?

Ultimate goal is to agree on series of report card elements

Today's focus is metrics and thresholds

	Guiding question	Sub- category	Metric	Threshold	Calculation rubric	Visual display
Description	Represents the objective of the report card – what it is intended to answer for parents	Specific topics that define responses to the guiding questions	Measure(s) of success or progress for each subcategory	Benchmark of performance for each metric	Calculation methodology and assumptions for metric	Display specifics (e.g. layout as chart or single data point, comparisons)
Status	General alignment in past meetings – refinement to continue	General alignment in past meetings – refinement to continue	Focus of discussion today	Focus of discussion today	Will address in future meetings	Will address in future meeting

After viewing report card v0.2, will share current guidance and align on each metric and threshold separately

Three guiding questions for the report cards to address

Since last meeting, merged 'climate' and 'context characteristic' into 'environment'

- 1 Are students achieving quality <u>outcomes</u>?
- 2 Are students making <u>progress</u> toward quality outcomes?
- 3 Is the school/district <u>environment</u> conducive to enabling quality outcomes and progress?

Within these three guiding questions, a short set of sub-categories developed to focus metric selection

Guiding questions	Sub-categories	Supporting question		
	Graduation/ promotion to next level	Are students graduating/ being promoted to the next level?		
Are students achieving quality <u>outcomes</u> ?	Readiness for next level	Are students ready for the next level?		
	Success in the next level	Have students demonstrated success at the next level?		
Ana atualanta malina	On track	Are students on track for success at current school level?		
Are students making progress toward quality	Performance	Are students meeting state standards? Are students exceeding state standards?		
outcomes?	Gains	Are students demonstrating sufficient growth to improve or maintain academic performance?		
	Presence & engagement	Are students, teachers, the principal, families, and community present & engaged?		
Is the school/ district environment conducive	Safety	Do students and teachers feel safe in the school?		
to enabling quality outcomes and progress?	Professional climate	Do teachers feel adequately supported at the school?		
	Instructional quality	Are students being taught by high quality teachers?		

Do these sub-categories capture the most important elements to display on the "one pager?"

As a reminder, seeking to prioritize highest value metrics for one-pager

"One pager"

- For use by the broad community, with an emphasis on parents
- Simple, highest value metrics that are easy to understand
- Includes metrics and calculation rubrics

Detailed report

- For use by district management, school administrators, and teachers
- Also available to broad community
- Includes outcome and management metrics and calculation rubrics

Comprehensive data

- For long-term use by state and districts
- Allows for a dynamic report card refined with longitudinal data
- Stores all required and collected data for longitudinal information

v0.2 is current view of highest value metrics; additional metrics in "lifeboat" to be reconsidered in focus groups

Proposed near-term high school report card (v0.2)

es	Graduation	% of students graduating within 4 years (adjusted for mobility)	
Outcomes	Readiness	% of students college & career ready (% achieving composite ACT score ≥ 20)	
nO	Success	% of graduates who enrolled in post-secondary institution and maintained 'Satisfactory Academic Progress' after 2 semester(s)	
SS	On track	% of Freshman on track	
Progress	Performance	% of students meeting/exceeding state standards and % of students exceeding state standards ¹	
<u>.</u>	Gains	Under construction - % of students achieving gains ²	
		% of students/ teachers with fewer than 10 absences (reported separately)	rved
	Presence &	% of teachers returning from last year (3 yr avg)	hts rese
ŧ	engagement	# of different principals at school in last 6 yrs	All rio
Environment		Composite score from select family & community engagement questions in student/ teacher survey ³	oul allo
nviro	Safety	Composite score from select safety questions in student/ teacher survey ³	Iltina G
ш	Professional climate	Composite score from select professional climate questions in teacher survey ³	on Const
	Instructional	Teacher qualifications: Index of Teacher Academic Capital ⁴	Bosto
	quality	Teacher evaluation: <i>Under construction - % of teachers in each evaluation bucket</i> ⁵	11 by Tr

^{1.} Draft assumes composite score reported, but may report by subject. 2. Language may change based on growth model selected. 3. Impacted by SB7 outcome. 4. From IERC, a school-level measure based on: teachers' mean ACT composite score; teachers' mean ACT English score; % of teachers who failed initial IL Basic Skills Test on first attempt; % of teachers emergency or provisionally certified; mean Barron's competitiveness ranking of the undergraduate institutions attended by school's teachers. 5. New evaluations driven by PERA legislation requiring student growth to be a significant factor of teacher evaluations; approach will be decided at local level or, when no agreement reached, will be default model developed by PEAC; performance buckets include excellent, proficient, needs improvement, unsatisfactory. THE BOSTON CONSULTING GROUP

Outcome metrics and thresholds (I)

High school

		What to measure ¹	How to measure	Threshold	Commentary
	Graduation	Graduation	% of students graduating	Within 4 yrs	
		ACT performance	% of students meeting composite ACT college & career readiness threshold	20	Limited research regarding composite thresholds; threshold should be based on goals for IL students. CPS focuses
Outcomes	Readiness	College-prep course-taking WorkKeys performance	% of students meeting subject-specific ACT college & career readiness thresholds Mean ACT score "Lifeboat" metric: need to determine if warrants position on 1-pager	21	on 20 after finding CPS graduates with at least this score (and good grades) have chance of being accepted into many IL universities; yet, 20 < national average and average of 4 subject-specific benchmarks, so may select more aspirational threshold of 21 No consistent curriculum across IL; difficult to measure 'College-prep courses' with no related IL policy (may be long-term policy priority) Recommend integrating college & career readiness; college and career require learning similar academic standards and work/life skills; schools offering career-related opportunities ² , etc. can be highlighted on front page
		Vocational course-taking			And, without 3rd WorkKeys installment ³ students cannot obtain an NCRC ⁴

^{1.} List not comprehensive; representative of key items considered. 2. E.g., Programs of study, work-based learning opportunities, etc. 3. IL currently administers Applied Mathematics and Reading for Information; 3rd installment is Locating Information. 4. National Career Readiness Certificate. an industry-recognized, stackable, and portable credential that certifies the foundational competencies essential for career readiness and those necessary for advancement in career pathways.

Outcome metrics and thresholds (II)

High school

esters of SAP offers broad
f success at next level; ver, will only include public tions in IL and some private;
determine when available in edback Report and
ment gives no indication of ss at next level
diation rates often depend on core – duplicate
ntly no capacity to track post-
ng P-20 longitudinal data n for link between education mployment
ovui de

^{1.} List not comprehensive; representative of key items considered. 2. Student considered to be making 'Satisfactory Progress 'if he/she maintains cumulative GPA above level of dismissal defined (e.g. for 12-23 total credit hours attempted, must have GPA ≥1.00).

Outcomes metrics and thresholds (III)

Late elementary

		What to measure ¹	How to measure	Threshold	Commentary
	Promotion	Promotion	% of students promoted to next school	On time	
		8th grade Algebra I	 % of 8th graders passing Algebra I with grade of X or better 	С	Students passing Algebra I by grade 8 have better chance of
	Readiness		% of 8th graders enrolled in Algebra I	D	success in HS and beyond; "C" highlights high standards
nes		8th grade ISAT performance			
Ö					
Outcomes		"On track" at next level	 % of most recent alumni Freshman on track (see page 21) 	Credits required TBD	Aligns with on-track metric used in high school
				school-specific	A All right
	Success	State test performance at next level			Difficult to use state test performance given PSAE/ISAT misalignment
		Promotion at next level			not so a

1. List not comprehensive; representative of key items considered.

Outcomes metrics and thresholds (IV)

Primary elementary

		What to measure ¹	How to measure	Threshold	Commentary
	Promotion	Promotion	% of students promoted to next school	On time	
		3rd grade performance	 % of 3rd graders meeting/ exceeding and % exceeding Reading ISAT state standards 	N/A - state standard	Students reading at grade level by grade 3 have better chance of success in middle school
	Readiness		 % of 3rd graders meeting/ exceeding and % exceeding ISAT state standards 		
nes		5th grade performance			γος.
Outcomes		State test performance at next level	% of most recent alumni meeting/exceeding and % exceeding ISAT state standards	N/A - state standard	State test performance objective
	Success		 % of most recent alumni meeting/ exceeding ISAT state standards 		Consulting Group, Inc
	2400000		 Performance of most recent alumni against normalized distribution of scores 		Soston Cons
		"On track" at next level	Most recent alumni average score		Difficult to use HS 'on-track' metric (credits + grades) given varying curriculum/ requirements at lower
		Promotion at next level			curriculum/ requirements at lower academic levels

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^{1.} List not comprehensive; representative of key items considered.

Progress metrics and thresholds (I)

High school

		What to measure ¹	How to measure	Threshold	Commentary
	On track	Freshman on track	 % of Freshman with sufficient credit for promotion and 1 or less course failures in core classes² 	Credits required TBD – school- specific	Freshman year success seen to be highly correlated with graduation rate
		ISAT/ PSAE performance	 % of students meeting/exceeding and % exceeding PSAE state standards 	N/A - state standard	Highlighting 'exceeds' enables differentiation between schools
Progress	Perform- ance	NAEP performance Advanced course performance or enrollment	 % of students meeting/exceeding PSAE state standards Performance against normalized distribution of PSAE test scores Average PSAE test score "Lifeboat" metric: need to determine if warrants position on 1-pager		Some concern about whether normalized scores will be 'user-friendly' on one-pager Only select students included in NAEP assessments Metric focuses on subgroup; may duplicate readiness – recommend including AP courses offered and student participation among characteristics on front page
	Gains	Gains/ growth	Will appear as 'under construction' – awaiting guidance from Superintendent and Growth Model Working Group		opyright © 2011

Progress metrics and thresholds (II)

Late elementary - only displaying metrics not in HS report card

		What to measure ¹	How to measure	Threshold	Commentary
		State test performance	 % of 6th graders² meeting/exceeding and % exceeding ISAT state standards 	N/A - state standard	Highlighting 'exceeds' enables differentiation between schools
rogress	On track		 % of 6th graders² meeting/exceeding ISAT state standards Performance against normalized distribution of 6th grade² ISAT test scores Average 6th grade² ISAT test score 		
a		Credit accumulation Course grades			Difficult to use HS 'on-track' metric (credits + grades) given varying curriculum/ requirements at lower academic levels

= current guidance

^{1.} List not comprehensive; representative of key items considered. 2.Or, for late elementary schools that begin earlier/later than 6th grade, the lowest grade in the school.

Progress metrics and thresholds (III)

Primary elementary - only displaying metrics not in HS report card

		What to measure ¹	How to measure	Threshold	Commentary
ress		Exposure to preschool programs	% of students entering Kindergarten ² who have experienced pre-school	N/A	Could incent schools to offer on-site pre-school or engage with community to improve programs
Progr	On track	Kindergarten readiness			Will incorporate Kindergarten Readiness once assessment implemented (report submitted April 2011)

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Environment metrics and thresholds (I)

All school levels

		What to measure ¹	How to measure	Threshold	Commentary
		Attendance • Students	% with fewer than X absences	10	Per student absences offers clearer view of attendance than rate
		• Teacher	% with more than X absences	18	
			Attendance rate	10	Lower threshold enables early identification of possible chronic absenteeism
			Chronic truancy rate		absenteelsm
	_				
ent	D 0	Retention	Teachers	Teachers	Goal to communicate stability of
Environment	Presence & engage-	 Teachers 	 % of teachers² returning from last year (X yr avg.) 	3	Goal to communicate stability of teachers and principal at school; important to include context that 'some' teacher turnover is healthy
n	ment	• Principal	 % of teachers at school for at least X yrs 	6	'some' teacher turnover is healthy
Ш			 Principal # of different principals at school in last X yrs 	Principal 6	Reports regarding principal turnover often use 5-6 yrs as time period focus p
	_		Principal's years at school	10	onsulti
		Family & community engagement • Student survey • Parent survey • Parent contact ⁴	TBD – will be impacted by SB7 legislation and subsequent survey provider selected TBD – will be impacted by SB7		SB7 scope, concerns about parent response rate, limited research base to explain parent responses drove focus on only student & teacher surveys (and not parent)

^{1.} List not comprehensive; representative of key items considered.. 2. May consider excluding teachers not renewed due to force reductions. 3. No student survey used at Primary Elementary level. 4. As defined on current report card - includes parent teacher conferences, parental visits to school, school visits to home, telephone conversations, and written correspondence.

Environment metrics and thresholds (II)

All school levels

		What to measure ¹	How to measure	Threshold	Commentary	
Environment	Safety	Student survey ²	TBD – will be impacted by SB7 legislation and subsequent survey provider selected		SB7 scope, concerns about parent response rate, limited research base to explain parent responses	
		Teacher survey			drove focus on only student & teacher surveys (and not parent)	
		Parent survey	teacher surveys (and not parent)			
		Misconduct frequency				
	Professional climate	Teacher survey	TBD – will be impacted by SB7 legislation			
			and subsequent survey provider selected			
					7	

Environment metrics and thresholds (III)

All school levels

			What to measure ¹	How to measure	Threshold	Commentary
	Instruc- tional quality	Committee reco.	Index of Teacher Academic Capital ²	Index score	N/A	IERC found positive link between improvement in ITAC and student
			Basic Skills Test			achievement gains; need to assess feasibility of collecting ACT scores
			Undergrad degree university			
		Current IL report cd.	Teaching experience/ tenure			IERC found ITAC to have stronger link than tenure
			Teacher education (bachelor's, advanced)			Little evidence to support advanced degree correlation with quality
Environment			Certification (emergency/ provisional)			
		nark	National board certification			Nationally board certified may be reflective of support at school, not
		Benchmark	Advanced degree in subject teaching			necessarily quality
		PERA	Teacher evaluations (new) ³	Will appear as 'under construction' as implemented state-wide		Measures output rather than input

^{1.} List not comprehensive; representative of key items considered. 2. From Illinois Education Research Council: a school-level measure based on the following attributes: teachers' mean ACT composite score; teachers' mean ACT English score; % of teachers who failed initial IL Basic Skills Test on first attempt; % of teachers emergency or provisionally certified; mean Barron's competitiveness ranking of the undergraduate institutions attended by school's teachers. 3. New evaluations driven by PERA legislation requiring student growth to be a significant factor of teacher evaluations; approach will be decided at local level or, when no agreement reached, will be default model developed by PEAC.

Recommend set of 'characteristics' for front page

Supporting sample brings front page to life to enable prioritizing characteristics

School & leadership

- School name
- School address
- School phone number
- School map
- School website
- School type and grade levels served
- Superintendent name
- Principal name
- School personnel resources (e.g. speech therapist, guidance counselor(s))

Students

- Enrollment
- Student mobility (in/out of given school¹)
- Pupil: teacher ratio (by grade)
- % of students by low-income, LEP, IEP, race/ethnicity
- % of students whose mother has at least a bachelor's degree

Two questions:

- 1) Include?
- 2) Data source?
 - Available via census every 10 yrs or via American Community Survey every 5 yrs (estimates²)

Classes

- Advanced classes offered & student participation in advanced classes
- Elective classes offered
- Work-based learning opportunities, programs of study, learning exchanges offered

Awards

Student, school, and faculty awards (among selected set)

Programs

· After/before school programs, extra-curriculars

What items do you believe should be added to or removed from this list?

Sample front page

Springfield High school

SPRINGFIELD HIGH SCHOOL



101 S Lewis St. | Springfield, IL 62704 | 217-525-3100 | http://www.springfield.k12.il.us/schools/springfield/





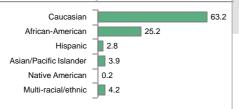
2009-2010 Principal Christine Stahly

2009-2010 Superintendent Dr. Walter Milton, Jr.

School type (grades served) Public (9-12)

Student Enrollment / Demographics

Enrollment	1,509
Student mobility rate	21.6%
Pupil: teacher ratio (grades 9-12)	23.3
Low-income students	34%
Limited English proficiency students	0.3%
Students eligible to receive special education	10.1%
Students with mothers who have	XX%
at least a bachelor's degree	



Advanced (AP, others) classes offered

Statistics, Calculus AB, Calculus BC, US History, Human Geography, US Government & Politics, Chemistry, Biology, Physics, Music Theory, Art History, Studio Art: 2-D design, Studio Art: 3-D design, Studio Art: drawing, English Literature and Composition, other dual credit courses

% of students enrolled in at least 1 advanced class: XX%

Elective classes offered

Family and consumer sciences; business; 4 art classes, webmaster

Awards

National Merit Scholarships Class of 2010: 3 semifinalists, 4 letters of commendation, 2 national achievement program, 51 IL state scholars; Newsweek's America's Best High Schools, 2008 Bronze medal

School personnel resources'

6 guidance administrators, 1 speech teacher; 1 reading specialist; 1 work coordinator; 11 special needs

Work-based learning opportunities, programs of study, or learning exchanges offered

Extensive vocational programs offered through partnership with Capital Area Center (business education, cooperative education, family & consumer science, graphic communications: photography, health science academy)

Extracurricular activities

Choir, band, art, stage; flag corps, math club, newspaper, 'Do something' community service, environment club, technology club, spirit club, language clubs (French, Latin, German, Spanish), Anime, National Honor Society, Cheerleading, Prevention club, Chess, Be a Senator, Yearbook, Film Club. Dance Team

Before/after school programs

Before and after school tutoring, 21st century program

Note: Data not comprehensive.
Source: 2010 report card, school website.
Xxxxx-xx/Footer

Two metrics currently in "lifeboat"

Other data assigned to detailed report

"Lifeboat" metrics will continue to be tested in one-on-one discussions and focus groups

- Career readiness assessment performance (e.g. WorkKeys)
- Advanced course performance (e.g. AP, IB)

Explicit choice to include some data only in detailed report

- Student performance by grade¹
- Student performance by subject¹
- Student performance by subgroup (e.g. socioeconomic groups)
- School-level financial information²
- AYP performance

Are you comfortable with these designations?

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Align on next steps

Way forward

The next Steering Committee meeting is on June 1st from 9-11am

- Continue discussion on version 0.3 of report card (both school and district)
- Provide feedback on complete focus group strategy

Next steps

- Refine report card with your feedback and continued 1-1 discussions
- Develop district report card and preliminary display of school report cards
- Conduct focus group Lead Team workshop to develop strategy
- Develop v0 of write-ups for mobilizing people for focus groups